MAR 1 0 2004 S. L.

1745\$

AMENI		Docket No. SIW-020				
Application 10/010051-Co		Filing ( November		Examiner J. S. Maples	·	Art Unit 1745
pplicant(s): Yosı		<u> </u>	<u> </u>			
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	Claims Remaining After	Highest Number Previously	Number Extra Claims			
Total Claims	Amendment 22	Paid - 22 =	Present	Rate X	<del></del>	0.00
Independent	3	- 3 =		×		0.00
Claims  Multiple Depend	1	<u> </u>		<u> </u>		
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Payment by	credit card. Fo	orm PTO-2038	is attached.			
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			on processing	fees required under 3	37 CFR 1.16	and 1.17.
1.46	men ?	1		Datadi	11h 10	2004
Anthony A. Laur Attorney Reg. N		<u>(IMI)</u>		Dated:	March 10,	2004
LAHIVE & COC 28 State Street	t					
Boston, Massac (617) 227-7400		9				
						<u></u>
I hereby certify that this in an envelope address	s correspondence is sed to: Commission	s being deposited w ner for Patents, P.9	with the U.S. Posta B. Boff 1450, Alex	tal Service as Express Mail, sandria, VA 22313-1450, or	, Airbill No. EV? in the date sho	311021574US, wn below.
Dated: March 10, 2004	4	Signature:	Thony for	(Anth	iony A. Laurenta	.ano)

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. fuction Act of 1995, no ner

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FEE TRANSMITTAL			Complete if Known				
FEE I KANSIVII I AL		Application Number			er 10/010051-Conf. #7833	10/010051-Conf. #7833	
for FY 2004		Filing Date			November 9, 2001	November 9, 2001	
		First Named Inventor			tor Yosuke FUJII	Yosuke FUJII	
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			J. S. Maples	J. S. Maples	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			1745		
TOTAL AMOUNT OF PAYMENT (\$) 110.00		Attorn	ey Doo	cket No	o. SIW-020		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit Money Other None	3 4	ADDITIO	ONAL	FFFS			
	<b>.</b> .						
X Deposit Account:	Lam	e Entity	Small	Entity			
Deposit Account 12-0080	Fee	Fee	Fee	Fee	- Fee Description		
Number	Code	(\$)	Code	(\$)	r ee Description	Fee Paid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge - late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130			
					Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	•	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	<i>≟</i> 920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	0.0	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	110.00	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity  Fee Fee Fee Fee Description Fee Paid	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	•	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402		2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452		1451 2452	55	Petition to institute a public use proceeding Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional	<b> </b>	
A EVERA OLAMA EEEO EOR HEILIEV AND DEIONIE	1501	1,330	2501	665	Utility issue fee (or reissue)	ļ	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1502		2502	240	Design issue fee		
Total Claims 22 -22** = X = 0.00	1503		2503		Plant issue fee		
Independent		640		320			
Claims 3 -3 - X	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid					examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802	900	of a design application	L	
and over original patent		fee (spe	• • •				
SUBTOTAL (2) (\$) 0.00	*Red	uced by E	Basic Fil	ling Fee	Paid SUBTOTAL (3) (\$)	110.00	

SUBMITTED BY		(Complete	(Complete (if applicable))		
Name (Print/Type)	Anthony A. Laurentano	0	Registration No. (Attorney/Agent) 38,220	Telephone	(617) 227-7400
Signature	Anthony	Date	March 10, 2004		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV311021574US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1490, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 10, 2004

Signature: (Anthony A. Laurentano)

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Dated: March 10, 2004

nature: (Anthony & Laur

Docket No.: SIW-020

(PATENT)

MAR 1 0 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yosuke Fujii et al.

Application No.: 10/010051

Art Unit: 1745

Filed: November 9, 2001

Examiner: J. S. Maples

For: FUEL CELL

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated November 10, 2003 (Paper No. 5), the response period of which is extended to March 10, 2004 by the accompanying Request for Extension of Time, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include the attached replacement sheets including changes.

Remarks/Arguments begin on page 7 of this paper.